# 1st Quarter 2017





#### The Texas HIV Quarterly Report is generated by:

Texas Department of State Health Services
TB/HIV/STD Epidemiology and Surveillance Branch, MC 1873
P.O. Box 149347
Austin, Texas 78714
(512) 533-3000

#### Important Notes on the Data:

- This report describes HIV infection and AIDS cases reported to the Texas
  Department of State Health Services Surveillance Program that were diagnosed
  and reported to the system by March 31, 2017. Data are presented by date of
  diagnosis rather than date of report.
- **HIV Infection** Counted among HIV infection case numbers are all HIV cases regardless of disease status (HIV-only or AIDS) at diagnosis.
- AIDS The AIDS data in this report include all cases who were diagnosed with AIDS in the given time frame regardless of whether they were previously diagnosed as HIV-only or if they were a newly diagnosed and had already met the AIDS case definition.
- A substantial number of cases of HIV infection and AIDS are reported without an
  identified risk factor, therefore multiple imputation is used to assign a risk factor
  for these cases using an algorithm provided by the Centers for Disease Control
  and Prevention. In this report, multiple imputation has been used in the tables
  showing estimated transmission categories for diagnoses among adults and
  adolescents.

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#### **Reference: Terms and Resources**

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HIV infection and AIDS are defined, for surveillance purposes, by the Centers for Disease Control and Prevention of the United States Public Health Service. The publication designating the most current definition may be found at:

http://www.cdc.gov/hiv/topics/surveillance/resources/guidelines/#surveillance

#### Reporting Rules:

The rules and regulations for reporting sexually transmitted diseases have been adopted in the Texas Administrative Code, Chapter 97. The provisions for this chapter are issued under the Communicable Disease Prevention and Control Act, Health and Safety Code, Chapter 81, which provides the Board of Health with the authority to adopt rules concerning the reporting of communicable diseases; and §12.001, which provides the Texas Board of Health with the authority to adopt rules for the performance of every duty imposed by law on the Texas Board of Health, the Texas Department of State Health Services, and the Commissioner of Health. A copy of the rules can be obtained from the Texas Department of State Health Services at:

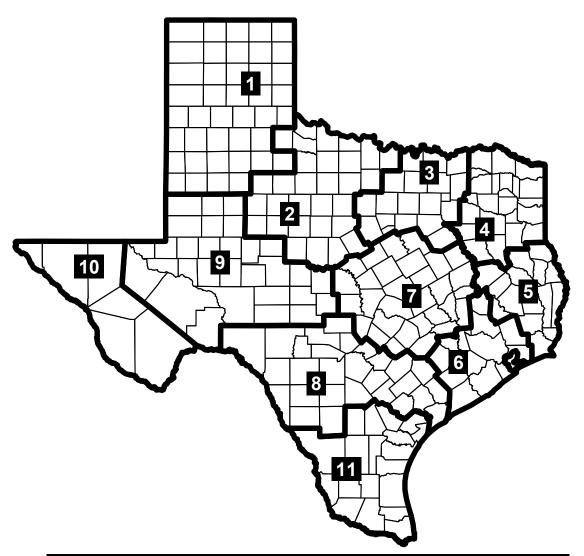
http://www.dshs.state.tx.us/hivstd/healthcare/reporting.shtm

The Texas HIV Surveillance Report and the Texas HIV Quarterly Report can be obtained at:

http://www.dshs.state.tx.us/hivstd/reports/default.shtm

Information on how to report HIV/AIDS and STD cases can be obtained by calling your local or regional health department, or by calling 1-800-705-8868.

#### **TEXAS PUBLIC HEALTH REGIONS**



#### 1. HIV Infection and AIDS Diagnoses by Public Health Region

Cases Diagnosed from January 1 through March 31, 2016 and 2017 **HIV Infection** AIDS Jan-March Jan-March Jan-March Jan-March **Public Health Region** Region 1 Region 2 Region 3 Region 4 Region 5 Region 6 Region 7 Region 8 Region 9 Region 10 Region 11 ICE\* Facility Federal Prison TDCJ\*\* 1,192 1,122 Total

<sup>\*</sup>Immigration and Customs Enforcement \*\*Texas Department of Criminal Justice

# 2. HIV Infection and AIDS Diagnoses by County of Residence

Cases Diagnosed from January 1 through March 31, 2016 and 2017

	HIV Inf	ection	AIDS			
	Jan-	Jan-	Jan-	Jan-		
	March	March	March	March		
County	2016	2017	2016	2017		
Anderson	1	3	3			
Andrews	<del></del>	-	-	-		
Angelina	2	2	1	_		
Aransas		-		_		
Archer	<b>-</b>	-	-	-		
Armstrong	<b>─</b>	_	_	_		
Atascosa	1	4	3			
Austin	1		-	_		
Bailey	<del>                                     </del>	_	_	_		
Bandera	1	1	-	-		
Bastrop	3	4	2			
Baylor	1	-	-	-		
Bee	-	-	-	-		
Bell	8	11	4			
Bexar	84	94	33	4		
Blanco	2	-	-	-		
Borden		-	_	-		
Bosque	-	1	-	-		
Bowie	6	7	4			
Brazoria	9	9	8			
Brazos	8	5	3			
Brewster		-	-	-		
Briscoe	<b>─</b>	_	_	_		
Brooks	- I	-	_	_		
Brown		_	_	_		
Burleson	-	-	-	_		
Burnet		_	_			
Caldwell	3	2	_	_		
Calhoun	T		-	-		
Callahan	<b>-</b>	2	_	-		
Cameron	17	8	8			
Camp	- "	1	-	-		
Carson	<u> </u>	-	_	_		
Cass	<u> </u>	1	-	_		
Castro	<del>-</del>	1	_	-		
Chambers	1	1	_	-		
Cherokee	1	-	2	-		
Childress	·	2	_	-		
Clay	_	-	-	-		
Cochran	_	-	-	-		
Coke	_	-	-	-		
Coleman	-	1	-			
Collin	19	13	7			
Collingsworth	-	-	-	-		
Colorado	-	-	-	-		
Comal	3	1	-	-		
Comanche	-	-	-	-		
Concho	-	-	_	-		
Cooke	1	-	-	-		
Coryell	- '	3	-	-		
Cottle	<b>-</b>	-	-	-		
Crane	-	-	_	_		
Crockett	-	-	-	-		
Crosby	<b>ऻ</b> _	_	_	_		
Culberson	<b>-</b>	-	-	-		
Dallam	<del> </del>	-	_	-		
Dallas	215	192	104	8		
Dawson	- 20	- 92	- 104	-		
	-	-				
Deaf Smith	-	-	-	-		
Delta						
Denton	16	17	3	1		
DeWitt	1	1	-			
Dickens Dimmit	-	-	-	-		

	HIV Inf	ection	AIDS			
	Jan-	Jan-	Jan-	Jan-		
	March	March	March	March		
County	2016	2017	2016	2017		
Donley	-	-	-	-		
Duval	-	-	-	-		
Eastland	-	-	-	-		
Ector	2	7	3	5		
Edwards	-	-	-	- 4		
Ellis El Paso	4 17	3 18	1	1 12		
Erath	1	-	-	-		
Falls	-	-	-	-		
Fannin	-	-	-	-		
Fayette	-	-	-	-		
Fisher	-	-	-	-		
Floyd	1	-	-	-		
Foard	-	-	-	-		
Fort Bend	23	21	6	6		
Franklin Freestone	-	<u>-</u> 1	- 1	-		
Frio	2	-	1	-		
Gaines	-	-	- '	-		
Galveston	10	11	6	8		
Garza	1	-	-	-		
Gillespie	-	-	-	-		
Glasscock	1	-	-	-		
Goliad	-	-	-	-		
Gonzales	-	1	1	-		
Gray	-	-	-	1		
Grayson	1	- 7	1	3		
Gregg Grimes	- 3	- 7 -	5	- 6		
Guadalupe	2	-	_	2		
Hale	-	1	-	-		
Hall	-	-	-	-		
Hamilton	-	-	-	-		
Hansford	-	-	-	-		
Hardeman	-	-	-	-		
Hardin	-	-	-	1		
Harris Harrison	324	295	139	135		
Hartley	-	-	-	-		
Haskell	_	-	_	_		
Hays	2	5	1	-		
Hemphill	-	-	-	-		
Henderson	2	-	1	-		
Hidalgo	17	21	8	8		
Hill	1	-	-	-		
Hockley	1	1	-	1		
Hood	- 1	-	<u>-</u> 1	-		
Hopkins Houston	1	-	2	-		
Howard	-	1	-	-		
Hudspeth	-	-	-	-		
Hunt	1	1	-	-		
Hutchinson	-	-	-	-		
Irion	1	-	-	-		
Jack	-	-	-	-		
Jackson	-	-	-	-		
Jasper	-	-	2	-		
Jeff Davis	- 1E	- 21	- 4	- 0		
Jefferson Jim Hogg	15 	21 -	- 4	- 8		
Jim Hogg Jim Wells	-	-	-	-		
Johnson	2	-	1	3		
Jones	-	-	-	1		
Karnes	1		-	-		
<del></del>						

### 2. HIV Infection and AIDS Diagnoses by County of Residence

Cases Diagnosed from January 1 through March 31, 2016 and 2017

		AIDS				
11 1	Jan-	Jan-	Jan-			
March	March	March	March			
2016	2017	2016	2017			
2	4	2	-			
-	-	-	-			
-	-	-	-			
-	-	-	-			
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- 1	-	-	-			
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2	-	1				
1	1	-	-			
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1	-	-	-			
-	1	-	-			
	-	-	-			
13	14	4				
	-	-	_			
1	-	2	-			
3	9	2				
	-	-	-			
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4	1	1	-			
2	1	1				
-	-	-	-			
-	-	-	-			
9	3	3	;			
-	-	-	-			
-	-	-	-			
1	2	-	-			
-	-	-	-			
3	1	2	-			
5	-	3	-			
	-	-	-			
	1	-				
	1	-	-			
- 1	-	-	-			
- 3	- 2	-	-			
	HIV Inf	HIV Infection   Jan-  March 2016   2017	Jan-March 2016         Jan-March 2016           2 4 2         2			

1, 2016 and 20	HIV Inf	ection	AIDS			
	Jan-	Jan-	Jan-	Jan-		
	March	March	March	March		
County	2016	2017	2016	2017		
Real	- 1	-	-	-		
Red River	-	-	-	-		
Reeves	2	-	-	-		
Refugio	-	-	-	-		
Roberts	-	-	-	-		
Robertson	-	-	-	-		
Rockwall	3	1	1	-		
Runnels Rusk	- 2	<u> </u>	- 1	- 2		
Sabine	1	- '	- '	-		
San Augustine	- '	-	-	-		
San Jacinto	2	-	-	-		
San Patricio	-	-	-	-		
San Saba	-	-	1	-		
Schleicher	-	-	-	-		
Scurry	-	-	-	-		
Shackelford	-	-	-	-		
Shelby	-	1	1	2		
Sherman	- 11	- 1	- 1	-		
Somervell	11	4	4	2		
Somervell Starr	-	-	-	-		
Stephens		-	-	-		
Sterling	_	-	-	-		
Stonewall	_	-	-	-		
Sutton	-	-	-	-		
Swisher	-	-	-	-		
Tarrant	83	87	30	38		
Taylor	3	3	-	2		
Terrell	-	-	-	-		
Terry	-	-	-	-		
Throckmorton	-	-	-	-		
Titus	- 3	-	-	- 1		
Tom Green Travis	61	- 68	- 20	22		
Trinity	-	-	-	-		
Tyler	1	-	-	-		
Upshur	2	-	-	-		
Upton	-	-	-	-		
Uvalde	1	1	-	-		
Val Verde	-	-	-	-		
Van Zandt	3	-	2			
Victoria	1	2	- 4	1		
Walker	4	3	4	6		
Waller Ward	2	- 1	- 1	-		
Washington	-	-	-	-		
Webb	7	5	3	3		
Wharton	- '	2	-	2		
Wheeler	-	-	-	-		
Wichita	-	4	-	-		
Wilbarger	1	-	-	-		
Willacy	1	-	1	-		
Williamson	5	5	2	-		
Wilson	-	-	-	-		
Winkler	- 4	-	-	-		
Wise	1	2	- 1	-		
Wood Yoakum		1	- 1	-		
Young	-	-	-	-		
Zapata	-	-	1	-		
Zavala	_	-	-	-		
ICE* Facility	43	28	8	7		
Federal Prison	12	3	3	-		
	II			8		
TDCJ**	17	23	6	0		

<sup>\*</sup>Immigration and Customs Enforcement

<sup>\*\*</sup>Texas Department of Criminal Justice

3. HIV Infection and AIDS Di	iagnoses by City o	f Residence*
Cases Diagnosed from January 1		
City of Residence	HIV Infection	AIDS
Houston	247	121
Dallas	138	59
San Antonio	86	37
Austin	64	20
Fort Worth	48	20
ICE	28	7
TDCJ	23	8
Arlington	19	9
El Paso	16	12
Irving	15	7
Katy	13	2
Lubbock	13	3
Grand Prairie	11	3
Amarillo	10	2
Beaumont	9	4
Missouri City	9	2
Spring	8	2
Waco	8	2
Garland	7	3
Odessa	7	5
Port Arthur	7	3
Humble	7	1
Longview	7	6
McAllen	6	
Mesquite	6	2
Midland	6	
Abilene	5	3
Conroe	5	1
Cypress	5	1
Edinburg	5	3
Killeen	5	2
Mission	5	1
San Marcos	5	-
Texarkana	5	3
Laredo	5	3
Balch Springs	4	3
Baytown	4	-
Brownsville	4	1
Bryan	4	2
Carrollton	4	4
Converse	4	1
State Total	1,122	491
	1,122	

 $<sup>{}^{\</sup>star}\mathsf{Top}\,\mathsf{cities}\,\mathsf{listed}\,\mathsf{by}\,\mathsf{total}\,\mathsf{number}\,\mathsf{of}\,\mathsf{HIV}\,\mathsf{Infection}\,\mathsf{diagno}\,\mathsf{ses}.$ 

## 4. HIV Infection Diagnoses by Age Group, Race/Ethnicity and Sex

Cases	Diagno	sea iroi	n Janu	ary 1 tn	irougn	March	31, ZUI	1							
			Ma	ale				Female							
Age													Unk		
Group	White	Black	Hisp.	Other	Unk	Total	White	Black	Hisp.	Other	Unk	Total	Sex	Total	%
0 - 9	-	-	1	-	-	1	-	2	-	-	-	2	-	3	<1%
10 - 14	-	-	1	-	-	1	-	-	-	-	-	-	-	1	<1%
15 - 19	4	27	18	-	-	49	-	10	2	-	1	13	-	62	6%
20 - 24	19	69	66	3	3	160	6	15	4	-	-	25	-	185	16%
25 - 29	42	81	107	4	2	236	1	18	3	-	1	23	-	259	23%
30 - 34	28	48	66	2	1	145	5	18	9	-	-	32	-	177	16%
35 - 39	24	33	42	1	2	102	7	14	4	1	-	26	-	128	11%
40 - 44	10	23	35	4	2	74	3	10	5	-	1	19	-	93	8%
45+	68	44	52	5	6	175	5	26	5	1	2	39	-	214	19%
Unk	-	-	-	-	-	-	-	-	-	-	-	-	-	-	<1%
Total	195	325	388	19	16	943	27	113	32	2	5	179	-	1,122	
%	21%	34%	41%	2%	2%		15%	63%	18%	1%	3%				

Percent Male 84% Percent Female 16%

 Total White
 222
 20%

 Total Black
 438
 39%

 Total Hispanic
 420
 37%

 Total Other
 21
 2%

 Total Unk
 21
 2%

Total 1,122

#### 5. AIDS Diagnoses by Age Group, Race/Ethnicity and Sex

Cases Diagnosed from January 1 through March 31, 2017 Male **Female** Age Unk Hisp. White Black Other Unk Total White Black Other Group Hisp. Unk Total Total Sex % 0 - 9 0% 10 - 14 <1% 15 - 19 2 4 <1% 1 1 4 7% 20 - 24 1 10 16 1 4 32 2 1 3 35 25 - 29 9 2 21 34 66 1 5 6 72 15% 30 - 34 11 22 21 3 57 9 3 12 69 14% 35 - 39 10 10 24 44 3 15 7 25 69 14% 2 2 40 - 44 7 20 41 3 1 1 11% 10 6 11 52 45+ 52 43 41 4 2 142 9 34 3 2 48 190 39% Unk 0% 7 100% Total 91 118 157 13 386 16 71 15 3 105 491 24% 31% 41% 2% 3% 15% 68% 14% <1% 3% %

Percent Male 79% Percent Female 21%

 Total White
 107
 22%

 Total Black
 189
 38%

 Total Hispanic
 172
 35%

 Total Other
 7
 1%

 Total Unk
 16
 3%

Total 491

Cases Diagnosed from January 1 through March 31, 2017								
National Origin	HIV Infection	%	AIDS	%				
U.S.	397	35.4%	212	43.2%				
U.S. Dependency	1	0.1%	-	0.0%				
Unknown	616	54.9%	217	44.2%				
Foreign Country	108	9.6%	62	12.6%				
State Total	1,122	100.0%	491	100.0%				

Most Frequent Foreign Countries of National Origin*						
Country	HIV Infection	AIDS				
Mexico	34	17				
Honduras	13	5				
El Salvador	9	6				
Venezuela	6	4				
Cuba	6	3				
Nigeria	5	3				
Ethiopia	4	3				
Vietnam	4	2				
Nicaragua	5	1				
Kenya	3	3				
Other	2	1				
Philippines	2	1				
Colombia	2	1				
Cameroon	1	2				
Thailand	1	1				
Haiti	1	1				
Guatemala	1	1				
Ghana	1	1				
United Kingdom	1	1				
Costa Rica	1	1				
Congo, Democratic Republic of Zaire	1	1				

<sup>\*</sup>Foreign countries of national origin listed by total number of HIV Infection and AIDS cases diagnosed combined.

7. HIV Infection and AIDS Diagnoses by Transmission Category								
Cases Diagnosed from January 1 through March 31, 2017								
Adult/Adolescent Transmission		HIV Infection			AIDS			
Category*	Male	Female	Total	Male	Female	Total		
Male-to-Male Sexual Contact (MMS)	824	0	824	301	0	301		
Intravenous Drug Use (IDU)	25	27	51	30	22	52		
MMS & IDU	31	0	31	19	0	19		
Heteros exual Contact	61	147	208	37	82	119		
Other**	0	0	0	0	0	0		
Adult Total	940	174	1,114	386	104	490		
Pediatric Transmission Total*	3	5	8	0	1	1		
Adult/Pediatric Total	943	179	1,122	386	105	491		

<sup>\*</sup> Transmission categories are estimated, column values may not sum to the column total.

 $<sup>^{\</sup>star\star} A \text{ dult Other includes received clotting factor, transfusion/transplant, other and unknown.}$